Multimedia Representations of Gene Therapy Processes

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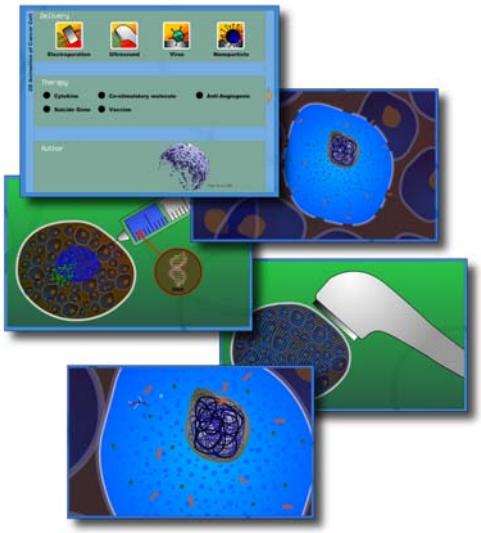
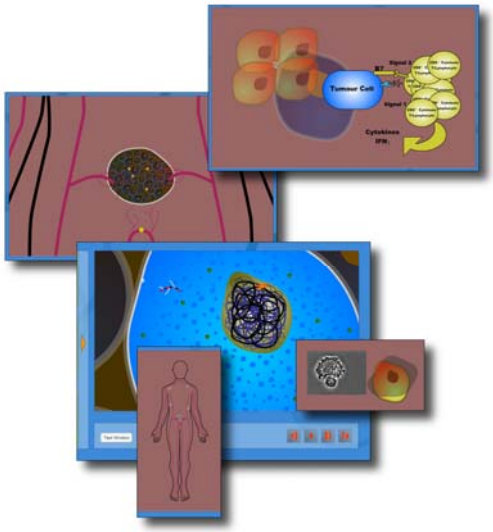
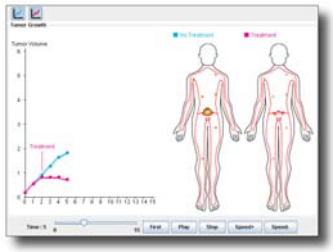
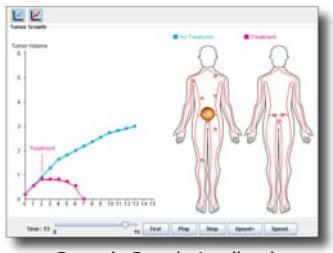
Given the known educational benefits to be derived from the use of animation, many scientists seek to include them within presentations/publications/web sites. As public expectations increase, there is a need for more elaborate animations to be made available to explain modes of action of scientific and medical processes. Modern multimedia tools taking the form of computer generated graphics, animations, movies, aural aids etc. provide those involved in science at all levels with the means to convey information to wide audiences with immediacy and clarity.

We have set up a collaboration for the generation of quality hi-tech multimedia representations of concepts for biological science related research. The technical expertise and tools of the multimedia group, have been applied to generate multimedia representations of gene therapy processes. The animations etc. presented can be deployed in various ways as required (movies, powerpoint, web etc.).



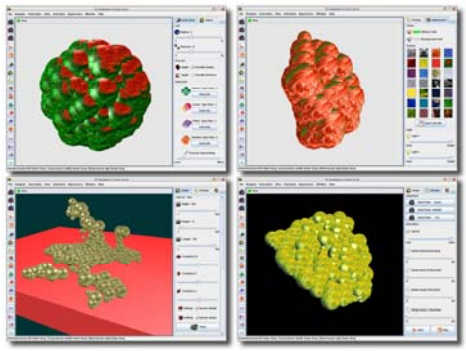




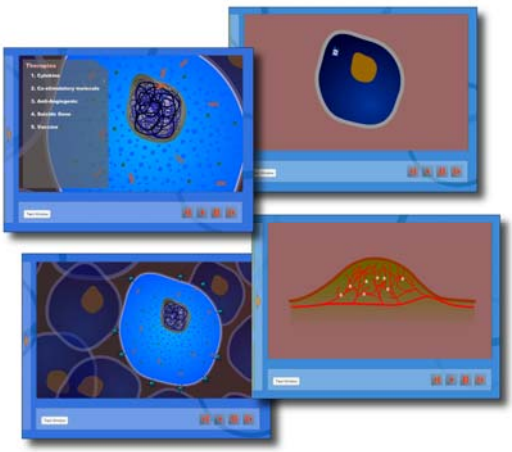


Tumour Growth Graph Application

Visualisation of Cancer Gene Therapy



Visualisation of 3D Cancer Tumour Growth



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